## PRACTICE IMPLEMENTATION CHECKLIST FOR PASTURE AND HAY PLANTING (CODE 512)

Name:		Farm No./Tract No.:								
Address:		Field Number(s):								
Cost-Share Program:		Contract Number:								
Description of Management Units										
Field No(s).:	Total Acres:	Forage Species:								
Purpose of the planting (and type of livestock, if applicable):										
Pre-Planting Activities										
Soil tested? Yes No If Yes, date when tested:										
1. Soil pH: Lime needed?  Yes  No If <i>Yes</i> , recommended amount: T/ac										
Planned treatment(s):										
Applied (what and when):										
2. Fertilizer needed?  Yes No										
Nutrient Levels	Planned Treatment(s)		Applied (what and when)							
N:										
P:										
K:										
3. Vegetation present? ☐ Yes ☐ No If <i>Yes</i> , describe:										
Need to destroy existing vegetation?  \[ \subseteq \text{Yes} \] No  Planned method(s):										
☐ Herbicide (describe): ☐ Mechanical (describe):										
Applied (what and when):										

**Comments:** 

Seeding Mix							
Species	Variety	Seeding Rate (lbs/ac) PLS	Percent Germin- ation	Percent Purity	Actual Amount Needed (lbs/ac)	Acres	Total Amount of Seed Needed (lbs)
Calculate actual amount need		ing Rate in Germination		<u>e</u> = Actua	l Amount N	leeded in	lbs/ac
Example: Plant Switchgrass $\frac{8 \text{ lbs/ac PLS}}{(0.75 \text{ x } 0.95)} = 11.2 \text{ lbs}$					_	-	
Method of Seeding							
☐ No-till (into crop residue ☐ Drilled into conventional ☐ Frost seeding (overseed a ☐ Corn planter  Drill Calibrated? ☐ Yes  Checked seed placement? ☐	ly tilled seedbed	☐ Br ☐ Se ☐ Ot	o-till (into so oadcast onto eding with a her (describ Recomm Date plan	o conventica a nurse crope): nended seed	o or compa		ting
Post-Planting Activities							
	No Weed	d control ne	eded? \( \subseteq \text{ Y}	es □ N	0		
MD Cooperative Extension r	recommendations:						
Planned treatment(s):							
Applied (what and when):							
Additional Recommendation	ons:						
CERTIFICATION							
Practice field-checked by: _	Designated Co	nservetion	ist			Date	
Practice meets the Maryland	S			ting (Code	512):		] No